

Koepke, O. et al

Technical Facilities for Mechanizing and Automating
Warehouses 10 pp

MILITARTECHNIK, No. 5, 1971, pp 200-204

ACST-K-1684

FSIC-ET-23-1124-72

Keeppen, Gorda

Required Qualities for Local Deputies Discussed,
5 pp.

NEUER WEG, East Berlin, No 7, 1974, pp 329-331.

JPRS 62125

Sep 74

Koeppen, S.

Pulse height and duration for electric fences.

ELEKTROTECHNISCHE ZEITSCHRIFT B, Vol 15, No 6, 1961,

pp 107-113

O.A. trans 1588

KOENIGER, J.
//CHEMIEFASERN (UND TEXTIL-ANWENDUNGS-TECHNIK UND)
ZEITSCHRIFT FÜR DIE GESAMTE TEXTILINDUSTRIE)//
--/--/1971, V0021, H-----,
Studies with Electrically Conducting Cellulose,
pp 692-697, MIC 74-10802-11880

Kosman, N.

Concerning tolerances of high doses of ascorbic acid.
INTERNATIONAL JOURNAL OF VITAMIN AND NUTRITION RESEARCH,
Vol 42, 1972, pp 532-541
NRC 72-14434-060

Koetteritzsch, Guenter

Effects of Industrial Production Methods on
Cooperative Peasants, 16 pp.
WIRTSCHAFTSWISSENSCHAFT, East Berlin, Nov 73,
pp 1622-1633.
JPRS 61015

Feb 74

Georg, Konstantin

Production of Certain Consumer Goods reviewed,
Econ.

IKONOMICHESTKI MIKRO, Sofia, 19 Sep 73, p 14.
[P] [S] 60761

Dec 73

Kof, H. H.

Detection of abscissic acid in the tissues of
dormant plants

BOULBY, ABRAHAM H. MARK GORE, KIDCHENKOFF, vol. 212,
no. 4, 1973, pp. 1003-1006

CS

Kofi, Asriba

GOVERNMENT USE ONLY

Government Plans for Stock Raising; Reported.

6 pp

AFRIQUE-ASIE. Paris, 15-28 Oct 1973, pp 48-49.

JPRS/L 4730

Agency: U.S. Air Force/Aerospace Research Labs. *4/10/79*

RIIPR: FY89947500066 Call ltr. FY 75-07

296 14

Title: The effect of stress concentrations and scale factor on fatigue resistance viewed from its statistical aspect.

Author: BOCAEV, V.P.

Source: V. SE. VORPROSY NERL. OSTALOSTI NODOP. MACHINGSTROENIE, 67-100, 1964.

Special instructions: Translate and type one copy. RUSSIAN-ENGLISH.

*1. VOPROSY KONTSENTRATSII NAPRYAZHENIY I MEKHANIZMA
FATIGA NA STATISTICHESKOM ASPEKTE*

Hogan, A. B.

Nonlinear Rhythm Capture during Stimulation of an
Isolated Neurosecretory Cell

NEURAL ANATOMY AND FUNCTION, HENNINGSEN, S. SCIENTIA
vol. 210, no. 2, May, 1973, pp. 49-59, 59 figs.

KOGAN, A. I.
//DOKLADY AKADEMII NAUK SSSR, BIOPHYSICS//
--/08/1973, V0211, N00000,
Theory of visual perception of movement of an
object,
pp 966-969 CB00

Kogan, A.L.

Gravimetric Investigations in the Region of the
Soviet Antarctic Stations: Lazarev and
Novolazarevskaya

7 pp

TRUDY GOSUMARSTVENNOGO ASTRONOMICHESKOGO INSTITUTA
IMENI P.K. SHTERNBERGA, Vol 43, No 2, 1972

pp 3-7

DMAAC-TC-1991

Instability of Internal Waves in Stratified Jet
Streams, by A. M. Kozan.
METEOROLOGIYA I GIDROLOGIYA, No 5, 1972, pp. 12-21.
NAVY/APL/JHU-CLB-3 T-654

June 73

KOGAN, B.

//PROCEEDINGS OF THE 7TH INTERNATIONAL ANALOG
COMPUTER MEETING CONFERENCE ON HYBIRD COMPUTERS
PRAGUE//

--/08/1973, V----- N-----

The GVS-100 Hybird computer system 8 pp
pp 301-304 ARM/FSTC/HT-23-0727-74##

Kogan, F. M.

*Dynamics of asbestosis and asbestotuberculosis and
certain factors which determine it. 7 pp.*

GIGIYENA TRUDA I PROFESSIONALNYYE ZABOLEVANIYA, No 10,
1972, pp 4-8

AIR/PTD-HT-23-278-74

Kogan, F. N.

Assessment of Agroclimatic Condition According to
Harvest Anomalies.

8 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,

pp 75-80.

JPRS 61869

Information Theory and Problems of Short-Range
Radar, by I. M. Logan, 142 pp.
RUSSIAN, bk, Izdatel'stvo "Sovetskoye Radio", 1968.
ARM/FSIC/RF-23-446-68

Sci/Nav
July 69

387,735

Kogan, L. I. et al.

Influence of Elements Forming Sparingly Soluble Carbides upon the Decomposition of Auriferite
DOKLADY AKADEMII NAUK SSSR, vol. 91, no. 4, 1954,
pp. 693-696
EB Trans-3318

Kogan, L. R.

Optical Accumulation Time in Superlong-Baseline
Interferometers.

6 pp

IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENIY --

RADIOFIZIKA, Moscow, Vol 16, No 5, 1973,

pp 768-771.

JPRS 59985

KOGAN, N. L.

//DENIGI I KREDIT//

--/--/1974, V-----, N0008,

Sequences of bank account disbursements

described, 9 pp.

pp 62-88, JPRS62000011

Kogan, M. L.

Procedures for Bank Account Liens Described.

12 pp

DEN'GI I KREDIT, Moscow, No 2, 1974, pp 83-88.

JPR3 61893

Ergon, N. D.

Examination of the Causes of the Instability of Mammals
Based on Copolymerization of Vinyl Chloride with
Vinyl Acetate

Journal of Polymer Science, a. 2, 1971,
p. 14-15

REF ID: A5997-114

REF ID: 7026

Kogan, N. Ya.

On the Motion of a Single-Axis Gyrostabilizer
With Relay Control, With Dry Friction in the Bearing
Supports Taken Into Account.

8 pp

PRIBORESTROYENIYE, Leningrad, No 10, 1973, pp 66-70.
JPRS 61943

Kogan, R. L.

Factors governing the residual stresses in
boronized steel

FIZ.-KHIM. MEKH. MAT., vol. 8, 1972, #4 pp. 21-24

HB 8923

may 73

Kogan, V. A.

Copper complex compounds with hererocyclic aldoximes.

ZHURNAL OBSHCHEI KHIMII, v. 42, p. 581-584, 1972.

NTC 73-10936-07C

Kogan, V.B.

The Relationship Between Solubility and Relative Volatility.

ZH. FIZ. KHIM. Vol.29, No.8, pp.1470-6, 1955.

A.T.S RJ-5840

Kogan, Z. N.

Instability of internal waves in stratified jet streams.
METEOROLOGIYA I GIDROLOGIYA, No 6, 1978, pp 12-21

NTC 73-13078-04B

Kogan, Z. N.

Internal Waves in Stratified Flows.

14 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, no 7, 1973,

pp 13-23.

JPRS 60164

APL/CLEB-3 T-662

n. Kotle

Iron oxide deposits and iron oxide formation in boilers.

ENGINEER, Vol 24, No 1, 1972, pp 4-9

CE trans 6000

apr 73

Ehler, M.

Theory of the deflection of light by sheets of
circular cone geometry

~~CLASSIFICATION: RESTRICTED~~, v. 43, n. 11, 1972, pp. 489-

496

WTC 73-11904-107

Kohler, N.

Catalysis by transition metal derivatives deposited on
organic polymer supports.

REVUE DE L'INSTITUT FRANCAIS DU PETROLE ET ANNALES DES
COMBUSTIBLES LIQUIDES, Vol 17, No 1, 1971, pp 105-153
NTC 73-12428-070 On loan \$11.00 Service charge

Kohlert, Peter

Goals of Chemical Industry Foreign Trade
Planning Outlined, 5 pp.

CHEMISCHE TECHNIK, Leipzig, Jan 74, pp 4-5.
JPRS 61453

Apr 74

Kohlhammer, B.

Effect of the Mechanical Oscillation Q-Factor on the
Transmission Characteristics of Channel Filters.

FREQUENZ, Vol 25, pp 287-288, 1971

NTC 73-T0457-09C

may 73

Kohnen, I.

*Internal protection of storage tanks for heating oils
and similar media with zinc silicates.*

WERKST. KORROS, Vol 20, No 10, 1969, pp 892-896

ATS 1599-G7

Kovalev, H.

Flame failure devices in artisan workshops.

GAS HAZARD INTERNATIONAL, Vol 21, No 7, 1978, pp 326-

331

NTC 73-18572-13A

Kohout, Pavel

Kohout Publishes His Open Letter Sent to
Culture Minister Klusak, 11 pp.
FRANKFURTER ALLGEMEINE ZEITUNG, Frankfurt,
8 Sep 73, pp 11, 12.
JPRS 60279

Nov 73

Kohut, D.

Mechanical Properties of Austempered Cr-Si
Steel.

STROJIRENSTVI, 1972, No.2, pp.105-108.

BISI 10447

KOICHI, I.

//KAGAKU KOGAKU//

--/--/1970, V0034, W0006,

Dust Collection Performance of Paper Filters,

PP 632-636, NTC 74-10415-03KBS

Koifman, V.I.

Boundary Layer on a Porous Plate,
Universal Functions

6 pp

VESTNIK, MATEM.-MEKH., No 6, 1973, pp 80-86

CIA-X-7874

S. Koike

Quality of 18-8 Chrome-Nickel Stainless Steel in
Relation to Continuous-Casting Conditions, by S. Koike.
TETSU TO HAGANE, Vol 57, 1971, No 11, Lecture 302,
p 8644.
HB-8980

April 73

Koitu, Y. et al

Effect of Refining and Casting Conditions on
Ultrasonic Defect of Heavy Steel Plate.

TETSU-TO-HAGENE, 1967, Sept., Vol. 53, pp.1210-
1212.

†BISI 11550

R. Koltasch

Measurements of thermal conductivity in the subboil.
14 pp.

Z. METEOROL. (BERLIN), Vol 19, No 11/12, 1967,
pp 375-380

NASA TT F 14,664

apr 73

1-Mar-74

Uncl (GERHTR--69) Change in orientation anisotropy
and microporosity in pyrolytic carbon. NOIZLIA, K.;
KRAUTWASSER, P.; NICKEL, H. (KERNFORSCHUNGSANLAGE
JUELICH G.M.B.H. (F.R. GERMANY). INST. FÜR
REAKTORWERKSTOFFE). Mar 1973. 7p. Dep. NTIS \$3.00.

Work performed under United States--German High
Temperature Reactor Research Exchange Program.

19J reactor fuels; 18J reactor materials
STD-77 P NSA

revision

Uncl (GERHTR--58) 13-Mar-74
orientation anisotropy in pyrocarbon coatings of fuel-
oxide particles. KOIZLIK, S.; KOSS, P.
(KERNFORSCHUNGSANLAGE JUELICH G.M.B.H. (F.R. GERMANY).
INST. FUER REAKTORWERKSTOFFE; OESTERREICHISCHE
STUDIENGESellschaft FUER ATOMENERGIE G.M.B.H., VIENNA).
1 Jan 1973. 8p. Dep. NTIS \$3.00.

Work Performed under United States--German High
Temperature Reactor Research Exchange Program.

radiation effects; 13J reactor fuels
STD-77 p NSA

13-Mar-74

Uncl (GERHTR--48) Variation in the anisotropy of the
crystallographic orientation in pyrocarbon coatings of
fuel particles as a result of annealing and neutron
irradiation. KOIZLIK, K. (KERNFORSCHUNGSANLAGE
JUELICH G.M.B.H. (F.R. GERMANY). INST. FUER
REAKTORWERKSTOFFE). Jun 1972. 108p. (JUL--868-RW).
Dep. NTIS \$7.50.

Work Performed under United States--German High
Temperature Reactor Research Exchange Program.

radiation effects; 18J reactor fuels; 18J reactor
materials

MN-77 P NSA

Kojima, H.

Diffusion of Disperse Dyes. Part 2.

SEN-i KAKO, Vol.24, No.10, pp.647-50, 1972.

A.T.S JS-368

No. 11, 11

Studies on the volatile components of Wasabia Japonica.
Part II. Volatile components other than isothiocyanates
Part 1

NAKAO HONAKU, JASSHI, v. 49, n. 7, 1971, pp. 650-653

HTC 73-1324-070

NEL HTC 7046

Kojima, Y. et al

Decomposition Voltages of Steelmaking Slags.
Part II - Decomposition Voltage of Fluoride-
Based Slags.

TETSU TO HAGANE, Vol. 58, 1972, No. 11; Lec.
105, 106, pp. S389-S390.

HB 9112

Kojima, H.

Diffusion of Disperse Dyes. Part 2.

Seni Kako, Vol. 24, No.10, pp.647-50, 1972.

JS-358, A.T.S

Kojima, P.

Chlorobiphenyls in sputa and blood.

POKOKIA IGAKU HASEKI, Vol 62, No 1, 1971, pp 26-29

NYC 75-14809-008

KOJZAR, JAROSLAV

//TRIBUNA//

09/10/1974,V-----,N0041, pp 0001

also pp 3

Price Office Chairman: Price System Being

Restructured 6 pp

JPRS 63548

#

Kojzar, Jaroslav

Managers Blamed for Economic Shortcomings, 5 pp.
TRIBUNA, Prague, No 20, 15 May 74, p 3.
JPRS 62335

Sen 74

Kokado, H.

Photochromic materials

OTO BUNSHU, v. 39, 1970, pp. 1028-1045

NYC 72-12398-14B

Kokashinskiy, V.

Preservation of Caucasian Mineral Waters Urged.

9 p

LITERATURNAYA GAZETA, Moscow, 5 Sept 1973, p 10.

JPRS 60216

Kokashinskiy, V.

Discussion of Consumerism Underway.

14 pp

LITERATURNAYA GAZETA, Moscow, No 6, 1974, p 12.

JPRS 61890

Kokaulin, D. S.

Steps to Improve Building Materials Industry
Reported.

7 pp

FINANSY SSSR, Moscow, No 5, 1974, pp 56-59.

JPRS 62565

KOKES, JAROSLAV

//ZIVOT STRANY//

--/10/1974,V----,N0021, pp 0003-0058

Selected Articles in Party Journal Summarized

5 pp

JPRS 63548

#

Folies, Jaroslav

Official Voices Dissatisfaction With
Attendance at Party Meetings, 8 pp.

PIVOT STRAW, Prague, No 14, Jul 73, pp 49-52.

REF 59985

Oct 73

Kokhanskiy, V.

Importance of Collective Labor Stressed.

5 pp

SOVETSKAYA MOLDAVIYA, Kishinev, 12 July 1973, p 3.

JPRS 60273

Kokhanskiy, V.

Proper Observance of Labor Laws Stressed.

6 pp

SOVETSKAYA MOLDAVIYA, Moscow, 3 Oct 1973, p 2.

JPRS 60837

Kokhlev, I

Civil Defense Training and Information Dissemination Plans Outlined, by I. Kokhlev, 5 pp.
RUSSIAN, per. ~~Vozrozhdeniye~~ ~~Zemlya~~ Moscow, No 3, 1973.
pp 24-25.
JPRS 58933

May 73

Kokhnenko, V.

1969

The European eel (Evropeiskii ugor')
Izd. "Pishchevaia Promyshlennost'," Moscow, 108p. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FREC Biol. Sta.,
St. Andrews, N.E., 1973, as Transl. Series No. 2505, 162p.,
typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *NK*

Kokhonov, F.

Intensification of Production in Belorussia
Urged.

11 pp

PROMYSHLENNOST' BELORUSSTI. Minsk, No 6, 1973.

pp 5-11.

JPRS 60181

Kokona, Islam

Increased Specialization of Enterprises Turned
Profitable, 20 pp.

PROBLEME EKONOMIKE, Tirana, Jan-Feb 73,
pp 51-60.

JPRS 59911

Sep 73

Kokora, A.N.

On Certain Effects Accompanying the Action of
a Focused Q-Switched Laser Pulse on Steel.

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, No.5,
1968, pp.16-21.

NRL TRANS 1289

Kolobov, A.I. & Ryzhov, V.M.
LINEYNO UPORYADONNYYE GRUPPY (Linearly Ordered
(Groups) Santa, Moscow, 1972 198 pp Book

*IPST 8 May 1973

July 1973

Kokovikhin, Yu. I.

Calculation of a Four-Roll Round-Square System. Report 1.

IZV. VUZ CHERN. MET., 1973, No.5, pp.68-71.

1
BISI 11707

Kokovikhine, Yu. I.

Calculating a Four High Round-Square Roll System. Report 2.

IZV. VUZ. CHERN. MET. 1973, No.7, pp.106-110.

BISI 11887

Kokubu, Y.

The Effect of Arsenious Oxide on the Refining of
Sulfate Containing Glass.

ASAHI GARASU KENKYU HOKOKUJ, Vol 16, pp 1-12, 1966

NTC 73-10545-TTB

may 73

KOKURIN, YU. I.

Lidaring The Moon.

PRIRODA. MOSCOW, no. 10, pp. 42-46, 1971

NTC 73-10282-03A

March 73

N. A. Kolabskii

Duration of Immunity and Carriage of
Piroplasms in Animals Recovered From
Piroplasmiasis, by N. A. Kolabskii.
RUSSIAN, per, Vsesoyuznyi Institut
Ekspperimentalnoi Veterinariii. Trudy,
Vol 28, 1963, pp 170-176.
NTC 72-10153-02E

Apr 72

KOLAR, J.

//MEDIZINSCH KLINIK//

--/--/1971, V0986, H-----,

Effects of radiation on the heart and great vessels

pp 661-669, NTC 74-11473-06R#4

Kolar, J.

The microplasma welding of thin stainless steel sheets in the fabrication of structural elements of cryogenic equipment.

ZVARANI, Vol. 21, n. 5, 1972, p. 144-154

VER VR/80/72

KOLARZ, B.

Macroreticular ion exchange resins. Part 1. Preparation and properties of porous styrene-divinylbenzene copolymers.

CHEMIA STOSOWANA, Seria A, Vol 14, 1970, pp 205-224

NTC 78-14388-07A

Kolaski, H.

The Use of Non-Radioactive Tracers in Seeking
Out the Sources of Non-metallic Inclusions in
the Surface of Conti-Cast Strands.

NEUE HUTTE, Vol.17, 1972, No.11, pp.686-689.

HS 9053

Kolb, K.

Resolution of defect depth of angle search probe
for ultrasonic inspection.

MATERIALS ENGINEERING, 1972, p. 349-352, v. 14, n. 10.

HB-8904

KOLEASOV, O.
//SOVETSKAYA YUSTITSIYA//
--/10/1974,V----,N0020, pp 0016-0017
Enterprise Liability for Pollution Discussed
6 pp
JPRS 63604
#

F Kolberg

Effect of Flow on Wave Drag of Ships, by
F. Kolberg

GERMAN, per, Ingenieur-Archiv, Vol 30,
1961, pp 123-140
NTC 71-15279-13J

mar 72

Kolegayev, R.

Economic Comparability of Various Expenditures.

8 pp

EKONOMIKA SOVETSKOY UKRAINY, Kiev, No 7, 1974.

pp 53-57.

JPRS 62851

Kolchin, A. A.

*Some aspects of measuring the differential spectrum
of cosmic rays*

GEOPHYSICHESK I AERONOMIYA, v. 12, 1972, pp. 392-397
NTC 72-15342-30H

Keldumov, A.

Emphasis on Proper Combat Training.

7 PP

KRASNAYA ZVEZDA, Moscow, 19 Jul 74, p 2.

JPRS 62783

A. P. Kole

Electron Microscope Observations on the
Zoospore of *Synchytrium Endobioticum* (Schilb.) Perc.
DANISH, per, Tilidskrift over Plantensiekten,
Vol 63, 1957, pp 361-364
NTC 72-60474-06C

sept 72

Spiro Koleka

Study, Planning, and Execution of Construction
Projects, by Spiro Koleka, 7 pp.

ALBANIAN, np, Zeri i Popullit, Tirana,

28 Dec 72, p 3.

JPRS 58532

Apr 73

Koleka, Spiro

Paper Reviews Progress of Major Construction
Projects, 11 pp.

ZERI I POPULLIT, Tirana, 21 Dec 73, p 2.

JPRS 61352

Mar 74

Kolomayev, V. A.

Distribution Plans for Agricultural Purchases
Automated.

13 pp

EKONOMIKA I MATEMATICHESKIE METODY, Moscow, No 1,
Jan 1974, pp 189-195.

JPRS 61653

Kolomoiskii, A.A.

The Collective Cyclotron (Proton)
Akademika Mark SUSE. Fizicheskii Institut in
P.N. Lebedeva Preprint No 141 Report KGBSSEV 72-141

WCEB-J

July 1973

Kolesnaya, G. V.

The characteristics of Cellulolytic complex of some strains of the Genus *Penicillium*.

MOLEKULYARNAYA BIOLOGIYA, KIEV, Vol 6, 1971, pp 169-171

HTC 78-15695-00N

Kolesnichenko, A. L.

Employment Policy in Area of Public Services
Analyzed.

10 pp

VESTNIK MOSKOVSKOGO UNIVERSITETA, Moscow, No 5,
1973, pp 72-79.

JPRS 60859

ROSENBERG, I. S.

//ПРОЦЕССЫ ТРЕНИЯ И ИЗНАШИВАНИЯ//

--/1971, V0001, N--

Oxidation and Corrosion Processes Accompanying
Friction,

SP 40-47, WTC 74-10832-11168

Kolassnik, V. D.

Decoding of Cyclic Codes 385 pp

DEKODIROVANIYE TSIKLICHESKIKH KODOV. 1968, pp 1-251.

FTD-HT-23-1783-73

Koleznik, A.A. 1971

Some problems connected with determination of the total annual mortality coefficient in fish (Nekotoryye voprosy, svyazannyye s opredeleniyem koeffitsienta obshchego godovogo gibeli ryb).

Izvestiya Vostochno-Sibirskogo nauchno-issledovatel'skogo instituta rybnogo khozyaystva i okeanografii (VIR) 11, Vladivostok, 220p.: 1-3. In Russian.

Transl. by Transl. Bur., Aqu. Lang. Div., Dept. of Sci. of State of Canada, for Dept. of Environ., FRDC Biol. Sta., Nanaimo, B.C., 1973, as Transl. Series No. 2531, 5p., typescript.

Avail. on loan - ICER, Wash., D.C.

Kolesnikov, A. M.

Commissioning of the Severodenetsk Ammonia Combine.

7 pp

PROMYSHLENNOYE STROITEL'STVO, Moscow, No 12, Dec
1973, pp 13-15.

JPRS 61224

Kolesnikov, A.N.

Daily Migration of Zooplankton on the
Continental Slope of the Gulf of Mexico

BIOLOGIA MORA No 28, 1973 pp 66-85

•NTIS-TT-73-50042

Kolesnikov, A.N., G.V. Marinov, and
A.I. Zesenko

n.d.

Radioecological studies in the Mururoa Atoll (Tuamotu s.)
region

Radioecological accumulation processes and dynamics of water
masses in seas and oceans, paper submitted by Akad. Nauk USSR
to UN Committee on Effects of Atomic Radiation (UNSCEAR).
In Russian.

Transl. for US Atomic Energ. Commission, Health and Safety Lab.,
N.Y., N.Y., Nov. 1969, pp. 62-65 in "USSR Reports on Natural and
Fallout Radioactivity," UNSCEAR Ref. No. A/AC.82/G/L.1-1254,
processed.

Avail. on loan - HMF3, Wash., D.C.

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